

## BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

This half auto air bleeding cylinder solves the air bleeding problem faster and easy way.

### Drawing Figures

Fig. 1. is the simple drawing for understanding

Fig. 2A, at this drawing, is appeared electric magnets and bullet piston and keys.

These things make, half auto air bleeding cylinder, working possible.

Fig. 2.B. shows, push down and select switch how to work with electric magnet and it's combination working.

Fig. 2.C. shows needle bearing, for more easy way key's sliding.

Fig. 3.A. shows different type of half auto air bleeding cylinder and shows changing magnetic pole and electric magnet field and shows shifting rod how to move by the switch.

Fig. 3.B. shows a little bit different type of Fig. 3.A. by using cable and lever.

Application/Control No. 10/690, 473

Art Unit: 3683

Amdt: July 18, 2006

Reply to an Office communication concerning this application June 19, 2006

### **Amendment to the Reference Numerals In Drawings:**

This listing of the reference numerals in drawings will be a little bit change and will be added at the end of the portion.

**Altogether 25 sheets of paper, 6 sheets of drawing**

**AMENDMENT – Page 9**

## Reference Numerals in Drawings

- |    |   |   |
|----|---|---|
| 4  | push down switch in the push down and select switch = p.s. switch |   |
| 5  | needle bearing  | 6 electric magnet   |
| 7  | spring  | 8 bullet piston   |
| 9  | air bleeding hole   | 10 wheel cylinder   |
| 11 | disconnecting heat material                                       | 12 big piston   |
| 13 | key=lock key  | 14 stream line, fish type rod<br>every rod is stream line type<br>and got strong little bit of fin<br>just like fish = piston rod |
| 15 | spring  | 16 spring   |
| 17 | spring  | 18 select switch in the push down and select switch   |
| 19 | push down and select switch                                       | 20 push down and select switch<br>= p.s. switch   |
| 21 | guide of key  | 22 electric magnet  |
| 23 | seal  | 24 piston = big piston  |
| 25 | key = lock key  | 26 needle bearing   |
| 27 | shifting magnetic rod   | 28 piston seat  |
| 29 | dust cover hair   |   |
| 31 | disconnecting heat material                                       | 32 top button = push down button,<br>in the plus minus changing<br>push down and select switch                                    |

## Reference Numerals In Drawings

33 air bleeding hole	34 select switch, in the plus minus changing push down and select switch, so we call it P.M.C. push down and select switch. More abbreviation, P.M.C.P.S. switch
35 double electric wire	36 not acme, but long line spiral, so easy way turn sliding and get a little resistance
37 air stuck up hole	38 plus minus changing push down and select switch. = P.M.C.P.S. switch
39 strong return spring	10 wheel cylinder
40 piston rod	41 lift up and down lever
42 release key lever	43 air stuck up hole
44 air bleeding hole	45 piston seat
46 dust cover hair	10 wheel cylinder
47 strong return spring	48 light
49 wrapped on rubber and wire string cover	50 adjusting connection
51 Just like gasket	52 seal
53 dust cover	54 battery
56 supporter	57. Wire return spring and holder
58. plastic guide (cancelled)	59. 62. go to 59. portion

### Reference Numerals In Drawings (cont.)

- |  |   |
|--|---|
| 60 shifting lever which we want to do air bleeding wheel cylinder, for air bleeding work, 60. go to 61. groove | 61 groove, for receiving lifted up and shifted 60.  |
|  | 62 which way to connection of the cable.<br>(e.g.) rear left wheel cable<br>(e.g.) rear right wheel cable |
| 63 empty space for working 64.   | 64 by lifted up 41 lever, holding gear by 42.   |
| 65 Wire return spring sustain bracket.   | 66. sustain help guider bracket. by center No.41<br>left side No.66, right side No.66 for No.60<br>(new)  |
| 67. Cable holder at No.59 portion<br>(Each No.60 get a No.67.) (New).  |   |